

12/14/01


**HEWLETT-PACKARD COMPANY**

 Intellectual Property Administration  
 P. O. Box 272400  
 Fort Collins, Colorado 80527-2400

12/18/01

 PATENT APPLICATION **A**

 ATTORNEY DOCKET NO. 10017990-1
**IN THE U.S. PATENT AND TRADEMARK OFFICE**  
**Patent Application Transmittal Letter**

 12/14/01  
 10/02/2056  
 1252  
 01A S11

**COMMISSIONER FOR PATENTS**  
**Washington, D.C. 20231**

Sir:

 Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ( ) Design

(X) original patent application,

( ) continuation-in-part application

**INVENTOR(S): Tong Zhang**
**TITLE: Indexing Video by Detecting Speech and Music in Audio**

Enclosed are:

- ☒ The Declaration and Power of Attorney. ☒ signed ( ) unsigned or partially signed  
☒ 11 sheets of drawings (one set) ( ) Associate Power of Attorney  
☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449  
☐ Priority document(s) ( ) (Other) \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	33 — 20	13	X \$18	\$ 234
INDEPENDENT CLAIMS	3 — 3	0	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design ( \$330.00 ); Utility ( \$740.00 )				\$ 740
TOTAL FILING FEE				\$ 974
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 974

Charge \$ 974 to Deposit Account **08-2025**. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account **08-2025** pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account **08-2025** under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

 "Express Mail" label no. EL297055107US

 Date of Deposit Dec. 14, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

 By Shirley A. Votrobek  
 Typed Name: Shirley A. Votrobek

Respectfully submitted,

**Tong Zhang**

 By Gregg Jansen
**Gregg Jansen**

Attorney/Agent for Applicant(s)

 Reg. No. **46,799**

 Date: **Dec. 14, 2001**

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